

# INTERNATIONAL SEARCH REPORT

Int. Patent Application No  
PLI/GB2004/000408

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B21D53/10 F16C33/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B21D F16C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 213 446 A (GEN ELECTRIC) 12 June 2002 (2002-06-12)	13-15
A	figure 5	1
A	US 3 873 168 A (VIOLA OLIVO L ET AL) 25 March 1975 (1975-03-25)	1, 13
A	figure 2	
A	GB 2 095 170 A (GEN ELECTRIC) 29-September-1982 (1982-09-29)	1, 13
	the whole document	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "8" document member of the same patent family

Date of the actual completion of the international search

7 May 2004

Date of mailing of the international search report

18/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 6818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Ris, M

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/000408

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1213446	A	12-06-2002	US 2002071760 A1 CA 2364159 A1 EP 1213446 A2 JP 2002221198 A	13-06-2002 08-06-2002 12-06-2002 09-08-2002
US 3873168	A	25-03-1975	NONE	
GB 2095170	A	29-09-1982	DE 3208718 A1 FR 2501811 A1 IT 1212521 B JP 57163726 A	07-10-1982 17-09-1982 30-11-1989 08-10-1982